

Application No. 00/000,000
Attorney Docket: 366.158
Applicant: BERND ONDRUSCHKA, ET AL.

SUBSTITUTE ABSTRACT

#232778V1

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A safety device for protecting against abnormal states in a specimen area (5) of a high frequency radiation device. The safety device includes a sensor in the form of a temperature sensitive plastic pipe (13) or a temperature sensitive seal on the plastic pipe which, upon occurrence of a high temperature in the specimen area (5), releases pressure in a indicator line (10) and causes operation of a fire extinguishing system (1), which in turn releases an extinguishing agent through an extinguishing line (3) into the specimen area (5).